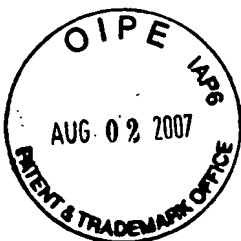


JENKINS  
WILSON  
TAYLOR  
& HUNT

patent attorneys

July 31, 2007



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 31, 2007.

Shayla D. Anderson  
Date of Signature

7/31/07

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application Serial No. 10/609,074 for FABRIC AND YARN  
STRUCTURES FOR IMPROVING SIGNAL INTEGRITY IN FABRIC-BASED  
ELECTRICAL CIRCUITS  
Our File No. 297/157/3

Sir:

Please find enclosed the following:

1. An Amendment Transmittal (2 pages);
2. An Amendment C (47 pages);
3. A check in the amount of \$450.00; and
4. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon.

A check in the amount of \$450.00 is enclosed. However, the Commissioner is hereby authorized to charge any deficiencies of payment or credit any overpayments associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Gregory A. Hunt  
Registration No. 41,085  
Customer No. 25297  
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450.00 00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dhawan et al.

Application No.: 10/609,074

Group No.: 1771

Filed: 06/27/2003

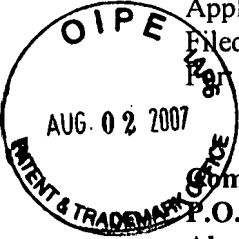
Examiner: A. T. Piziali

FABRIC AND YARN STRUCTURES FOR IMPROVING SIGNAL INTEGRITY IN FABRIC-BASED ELECTRICAL CIRCUITS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is a small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)(1)-(4)) for two months:

Fee: \$450.00

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***

(When using Express Mail, the Express Mail label number is *mandatory*;  
Express Mail certification is *optional*.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

■ deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

37 C.F.R. § 1.8(a)

■ with sufficient postage as first class mail.

37 C.F.R. § 1.10\*

□ as "Express Mail Post Office to Addressee"

Mailing Label No. \_\_\_\_\_ (mandatory)

TRANSMISSION

□ facsimile transmitted to the Patent and Trademark Office, (571) 273 - 8300.

08/02/2007 AAHMADI 80000027 10609074  
Signature \_\_\_\_\_ 450.00 UP

Date: July 31, 2007

Shaylor D. Anderson

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		
TOTAL	108	— 108	= 0	x \$ 25.00	= \$	0.00	
INDEP.	13	— 13	= 0	x \$ 100.00	= \$	0.00	
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 0.00	= \$	0.00	
				TOTAL ADDIT. FEE	\$	0.00	

Total additional fee for claims required \$0.00

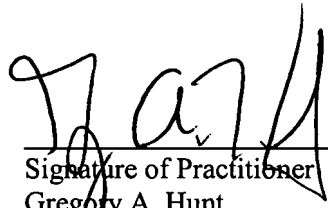
### FEE PAYMENT

5. Attached is a check in the sum of \$450.00.

Authorization is hereby given to charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 50-0426.

Date: July 31, 2007

Reg. No.: 41,085  
Tel. No.: 001-919-493-8000  
Customer No.: 25297

  
\_\_\_\_\_  
Signature of Practitioner  
Gregory A. Hunt  
Jenkins, Wilson, Taylor & Hunt, P.A.  
Suite 1200 University Tower  
3100 Tower Boulevard  
Durham, NC 27707

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PATENT

Shaylor D. Anderson  
Date of Signature

7/31/07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dhawan et al.

Group Art Unit: 1771

Serial No.: 10/609,074

Examiner: Piziali, Andrew T.

Filed: June 27, 2003

Docket No.: 297/157/3

Confirmation No.: 7438

For: FABRIC AND YARN STRUCTURES FOR IMPROVING SIGNAL INTEGRITY  
IN FABRIC-BASED ELECTRICAL CIRCUITS

\*\*\*\*\*

AMENDMENT C

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Office Action dated March 12, 2007 for which a shortened statutory period for reply has been extended up to and including August 12, 2007. A petition for a 2-month Extension of Time is attached hereto. Favorable consideration is respectfully requested in view of the following Amendments and Remarks.